

BULAKH, Kirill Glebovich, inzh.-kapitan-leytenant; TONKOV, A.A., red.;
ANIKINA, R.F., tekhn.red.

[Act on watch as you would in battle] Na vakhte deistvui,
kak v boiu. Moskva, Voen.izd-vo M-va obor. SSSR, 1959.
53 p. (MIRA 15:5)

(Russia--Navy--Watch duty)

POZDNEYEV, Aleksandr Aleksandrovich; TONKOV, A.A., red.; KRASAVINA,
A.M., tekhn.red.

[Squadron commander] Komandir eskadril'i. Moskva, Voen.izd-vo
M-va obor.SSSR, 1959. 174 p. (MIRA 12:11)
(Russia--Air force)

PETRUKHIN, Petr Afanas'yevich, kapitan 3 rango, voyennyy zhurnalist;
TONKOV, A.A., red.; ANIKINA, R.F., tekhn.red.

[On an exemplary cruiser] Na otlichnom kreisere. Moskva, Voen.
izd-vo M-va obor.SSSR, 1959. 79 p. (MIRA 13:6)
(Russia--Navy)

SHCHERKOTOV, Yevgeniy Yakovlevich, kapitan 1 ranga; TONKOV, A.A., red.;
SLEPTSOVA, Ye.N., tekhn.red.

[Submarine chasers] Okhotniki za podvodnymi lodkami. Moskva,
Voen.izd-vo M-va obor.SSSR, 1960. 125 p. (MIRA 13:11)
(Submarine chasers)

MOSTSEYEV, Vladimir Mitrofanovich, kapitan 3 ranga; TONKOV, A.A., red.;
ANIKINA, R.F., tekhn.red.

[Inside a submarine; comments of a political indoctrinator]
Na podvodnoi lodke; zametki politrabotnika. Moskva, Voen.izd-vo
M-va obor.SSSR, 1960. 156 p. (MIRA 13:6)
(Submarine boats)

NEMTSEV, Semen Dmitriyevich, kapitan; TONKOV, A.A., red.; KRASAVINA,
A.M., tekhn. red.

[Dzhikaev's secret] Sekret Dzhikaeva. Moskva, Voen.izd-vo M-va
oborony SSSR, 1961. 34 p. (MIRA 15:3)
(Shooting, Military) (Tank warfare)

VUKOLOV, Viktor Semenovich, ofitser Sovetskoy Armii, voenny zhurnalist;
TONKOV, A.A., red.; KUZ'MIN, I.F., tekhn. red.

[Dzherzhinskii Regiment] Polk imeni Dzherzhinskogo. Moskva, Voen.
izd-vo M-va obor. SSSR, 1961. 45 p. (MIRA 14:7)
(Russia—Air Force)

DEGODI, N.T., morskoy ofitser, kapitan pervogo ranga v otstavke; TONKOV,
A.A., red.; SOKOLOVA, G.F., tekhn. red.

[Combat and combat action at sea] Boi i boevye deistviia na more.
Moskva, Voen.izd-vo M--va obor.SSSR, 1961. 51 p. (MIRA 14:12)
(Naval battles)

LANIN, Nikolay Nikolayevich, voennyi zhurnal'st, kapitan pervogo ranga;
TONKOV, A.A. red.; KUZ'MIN, I.F., tekhn. red.

[To the land of "Suomi."] V stranu Suomi. Moskva, Voen.izd-vo
M-va obor.SSSR, 1961. 62 p. (MIRA 14:11)
(Finland—Visitors, Russian) (Finland—Description and travel)

LINETSKIY, Valerian Nikitich; TONKOV, A.A., red.; SOKOLOVA, G.F., tekhn.
red.

[The fleet of the dollar empire] Flot imperii dollara. Moskva, Voen.
izd-vo M-va oborony SSSR, 1961. 66 p. (MIRA 14:10)
(United States—Navy)

GUSAKOVSKIY, Iosif Irakliyevich, dvazhdy Geroy Sovetskogo Soyuz, general-polkovnik; TONKOV, A.A., red.; CHAPAYEVA, R.I., tekhn. red.

[Remember, you are a sergeant!]Pomnite - vy serzhant! Moskva,
Voen. izd-vo M-va oborony SSSR, 1961. 53 p. (MIRA 15:1)
(Russia--Army--Noncommissioned officers)

KOTYSH, Nikolay Timofeyevich; MEL'NIKOV, Nikolay Andreyevich; TONKOV,
A.A., red.; CHAPAYEVA, R.I., tekhn. red.

[Wait for us, stars] Zhdite nas, zvezdy. Moskva, Voen.izd-vo
M-va obor.SSSR, 1962. 142 p. (MIRA 15:5)
(Titov, German Stepanovich, 1935-)

NEMTSEV, Semen Dmitriyevich, mayor; TONKOV, A.A., red.; MUKHANOVA, M.D.,
tekhn. red.

[Stronger than armour] Krepche broni. Moskva, Voenizdat, 1963.
44 p. (MIRA 16:6)
(Tanks(Military science))

SHILIN, Nikolay Konstantinovich, kapitan; TONKOV, A.A., red.;
YEL'SKAYA, Ye.A., tekhn. red.

[Take care of your weapon, have it perfectly under your
control] Beregi oruzhie, otlichno vladei im. Moskva,
Voenizdat, 1963. 57 p. (MIRA 17:1)

LOSHCHITS, M.F., polkovnik; ALESHIN, S.D., polkovnik; ASTASHENKOV,
P.T., inzh.-polkovnik; ISACHENKO, S.M., polkovnik;
SIDEL'NIKOV, I.I., polkovnik; SHVANKOV, N.P., polkovnik;
KOVIKOV, M.B., kapitan 2 ranga; TONKOV, A.A., red.;
KONOVALOVA, Ye.K., tekhn. red.

[Heroes and exploits] Geroy i podvigi. Moskva, Voenizdat,
1963. 370 p. (MIRA 16:3)

(Heroes)

DEGODI, Nikolay Timofeyevich, kapitan 1 ranga zapasa; TONKOV, A.A.,
red.; SOLOMONIK, R.L., tekhn. red.

[The helmsman of a submarine] Rulevoi podvodnoi lodki. Mo-
skva, Voenizdat, 1964. 58 p. (MIRA 17:2)

FAYNSHMIDT, Yakov Davydovich; TONKOV, A.A., red.

[Useful advice to the soldier] Poleznye sovety voimu.
Moskva, Voenizdat, 1964. 551 p. (MIRA 17:12)

SHILIN, Nikolay Konstantinovich, kapitan; TONKOV, A.A., red.

[Right-flank men] Pravoflangovye. Moskva, Voenizdat,
1965. 110 p. (MIRA 18:9)

THEOREM 1.1 (M. V. and P. L. U. Theorem about the \mathbb{Z}^n)

Fig. 1. *See text.*

Milleriana canadensis

111 (1950) 515-516 V. Russian.

The problem considered is to estimate the deviation of a given function $u(x)$ from the exact solution $y(x)$ of an equation

$$y^{(n)} = f(x, y, y', \dots, y^{(n-1)}).$$

satisfying prescribed initial conditions. The authors give a procedure based on the use of comparison functions which are solutions of auxiliary linear equations. The procedure leads to an estimate of all derivatives of the difference $\eta - u - y$ up to the order $(n-1)$ in an interval whose length can be estimated from the behavior of a solution of a homogeneous auxiliary equation.

R. Ring (Pasadena, Calif.).

TONKOV L.V.

SUBJECT USSR/MATHEMATICS/Differential equations CARD 1/2 PG - 632
 AUTHOR AZBELEV N.V., TONKOV L.V.
 TITLE A theorem on the estimation of the error for the approximative solution of a differential equation.
 PERIODICAL Doklady Akad.Nauk 111, 515-516 (1956)
 reviewed 3/1957

Let be given the differential equation $y^{(n)} = f y \equiv f(x, y, y', \dots, y^{(n-1)})$. The difference $u - y$ shall be estimated if $u = u(x)$ is a given function and y is the sought solution. It is assumed that $f[y]$ is continuous in $x_0 \leq x \leq X$, $a_k \leq y^{(k)} \leq b_k$ ($k=0, 1, \dots, n-1$) and satisfies the conditions \mathcal{L}^n with the coefficients q_k and \mathcal{L}^{**} with the coefficients p_k (Azbelev, Doklady Akad.Nauk 89, 589 (1953); Mat.Sbornik 39, 161 (1956)). Let besides $u = u(x)$ on $[x_0, X]$ be n times continuously differentiable where $a_k \leq u^{(k)} \leq b_k$ ($x_0 \leq x \leq X$; $k=0, 1, \dots, n-1$). Let $\varphi = u^{(n)} - f[u]$ and $\bar{\varphi}$ and $\underline{\varphi}$ be two functions being continuous on $[x_0, X]$, where $\varphi \leq \bar{\varphi} \leq 0$ and $\varphi \geq \underline{\varphi} \geq 0$. Let $\eta = u - y$, where y is the sought solution for the initial conditions $y^{(k)}(x_0) = y_0^{(k)}$ ($k=0, 1, \dots, n-1$). Let ξ be the solution of

$$\xi^{(n)} = \sum_{k=0}^{n-1} p_k \xi^{(k)} + \bar{\varphi},$$

Doklady Akad.Nauk 111, 515-516 (1956)

CARD 2/2

PG - 632

where $0 \leq \bar{\xi}^{(k)}(x_0) \leq \eta^{(k)}(x_0)$ ($k=0,1,\dots,n-1$) and let ξ be the solution of

$$\xi^{(n)} = \sum_{k=0}^{n-1} q_k \xi^{(k)} + \underline{\gamma},$$

where $0 \geq \xi^{(k)}(x_0) \geq \eta^{(k)}(x_0)$ ($k=0,1,\dots,n-1$).

Theorem: The terms $\bar{\xi} = u - \xi$ and $\underline{\xi} = u - \xi$ shall satisfy the inequations

$a_k \leq \bar{\xi}^{(k)} \leq b_k$, $a_k \leq \underline{\xi}^{(k)} \leq b_k$ ($x_0 \leq x \leq X$, $k=0,1,\dots,n-1$). Then inside of the interval (x_0, x^*) there hold the inequations $\underline{\xi}^{(k)} < \eta^{(k)} < \bar{\xi}^{(k)}$ ($k=0,1,\dots,n-1$).

A definition of x^* is given in the papers (loc.cit.).

INSTITUTION: Mechanic Institute, Izhensk.

TONKOV, M. ; NESHEV, D.

Installation for cleaning the scale from locomotive boilers.

P. 62, (Transportno Delo), Vol. 9, no. 5, 1957, Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. . . November 1957

BULANIN, M.O.; TONKOV, M.V.

Contours of infrared absorption bands and the rotational motion
of molecules in liquids in liquids. Methyl halides and deuteromethyl
halides. Opt. i spektr. 16 no.3:429-435 Mr '64. (MIRA 17:4)

ТРОИЛ, М.

"Trotyl, α -trinitrotoluene."

p. 24. (Khimiia i Industriia, Vol. 30, no. 1, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAL) LC, Vol. 7, no. 12, Dec 58

TONKOV, T.T. (Sofia)

On the modulus of polynomial radicals. Rev. math Roum 9 no.8:
737-740 *64

KHADZHIIVANOV, N.; MANOLOV, S.; TONKOV, T. T.

Problems and solutions. Fiz mat spisanie BAN 6 no. 2:153-155
'63.

Tonkov, V. A.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Tonkov, V.A.	"Textbook of Human Anatomy"	Military Medical Academy imeni S.M. Stalin

EO: W-30604, 7 July 1954

PAUKOV, I.Ye.; TONKOV, Ye.Yu.; MIRINSKIY, D.S.

Phase diagram of sulfur at high pressure. Dokl. AN SSSR. 164
no.3:588-589 S '65. (MIRA 18:9)

1. Institut teplofiziki Sibirskogo otdeleniya AN SSSR. Submitted
March 22, 1965.

... .. at pressures up to 45,000 kg/cm

... .. and atmospheric pressure

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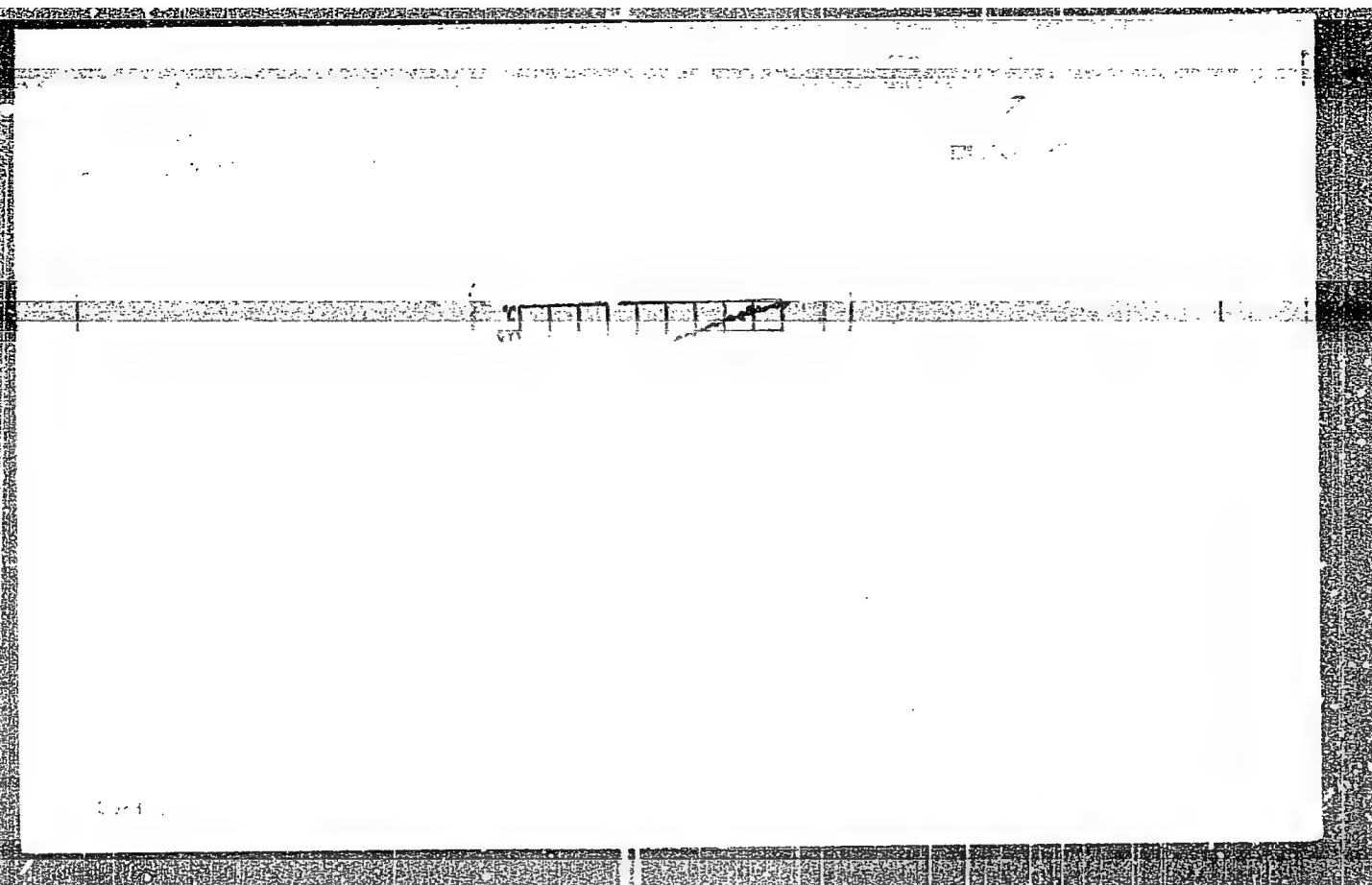
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APPROVED FOR RELEASE: 08/31/2001

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L 44731-66 ENT(m)/EWP(t)/ETI LJP(c) JD/MM/JG
 ACC NR: AP6031982 SOURCE CODE: UR/0386/66/004/005/0161/0164

AUTHOR: Stishov, S. M.; Tikhomirova, N. A.; Tonkov, Ye. Yu.

ORG: Institute of Crystallography, Academy of Sciences SSSR (Institut kristallografi
 Akademii nauk SSSR)

TITLE: The maximum on the melting curve of tellurium ²⁷

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu.
 Prilozheniye, v. 4, no. 5, 1966, 161-164

TOPIC TAGS: tellurium, melting point, phase transition, pressure effect, high pressure
 research

ABSTRACT: The purpose of the investigation was to ascertain whether the compression
 curve of melting liquid tellurium is perfectly smooth in the region of the maximum
 observed on its melting curve, or whether it has some singularities pointing to the
 localization of this anomaly in a definite region of pressures and temperatures. To
 this end, the authors continued their earlier work (ZhETF v. 49, 618, 1965) and made
 a detailed study of the melting curve of tellurium, from which they deduced a localized
 change in the properties of liquid tellurium along the melting curve. The pressure
 was produced by compressing gasoline or silicone oil in a high-pressure multiplier,
 and was measured with a manganin manometer accurate to 50 kg/cm². The temperature was
 measured with a chromel-alumel thermocouple accurate to 0.2C. The purity of the in-
 vestigated tellurium was 99.999%. The melting curve of tellurium was plotted up to
 18,000 kg/cm². The curve showed three distinct sections: initial, up to ~3800 kg/cm²,

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ACC NR: AP6031982

the section with the maximum, and an intermediate region from 3800 to 5000 kg/cm². The slope of the melting curve decreased quite sharply in the pressure region from 3800 to 5000 kg/cm². The curve then became fairly smooth and reached zero at ~12,400 kg/cm². This agreed with the earlier results. It is proposed that the anomalous behavior of the slope of the melting curve in the region from 3800 to 5000 kg/cm² points to a unique phase transition in the liquid tellurium, connected apparently with a short-range change. In view of discrepancies between their results and those of P. E. Chaney and S. E. Babb (J. Chem. Phys. v. 43, 1071, 1965), the authors also investigated the melting curve of zinc, whose coordinates lie in the same region of temperatures as the melting coordinates of tellurium. The melting curve of zinc was found to be smooth and had no anomalies. This is taken to prove that the authors' results on the melting curve of tellurium are not connected with any apparatus error or heat-exchange effects, and that the data cited by Chaney and Babb are insufficiently accurate. Orig. art. has: 2 figures.

SUB CODE: 20/ SUBM DATE: 02Jun66/ ORIG REF: 005/ OTH REF: 009

Card 2/2 mjs

TONKOVA, R. M.

USSR/ Scientific Organization - Library

Card 1/1 : Pub. 124 - 19/35

Authors : Tonkova, R. M., Cand. of Philological Sciences

Title : At the Library of the Academy of Sciences, USSR

Periodical : Vest. AN SSSR 7, page 76, July 1954

Abstract : Minutes of the conference of supervisors of the Library of the Acad. of Sc. USSR, on forms and methods of tending and aiding the readers.

Institution :

Submitted :

TONKOVA, R.M., kandidat filologicheskikh nauk.

In the library of the Academy of Sciences of the U.S.S.R. Vest.
AN SSSR 24 no.27:76 J1 '54. (MLRA 7:8)
(Scientific libraries)

RESHCHIKOVA, A.A.; TONKOVA, Z.V.

Relation of visibility range to the elevation of the lower limit of
clouds. Trudy TSAO no.7:16-21 '52. (MIRA 8:5)
(Visibility) (Clouds)

TONKOVA, Z. V. and RESHCHIKOVA, A. A.

"Connection Between the Height of a Cloud's Lower Limit and the Visibility Range," Trudy Tsentral'noy Aerologicheskoy Observatorii, No.7, pp 16-21, 1952

Translation M-1085, 25 Apr 56

TONKOVA, Z.V. and RESHCHIKOVA, A.A.

"The Relation Between the Height of the Lower Boundary of Clouds and the Distance of Visibility."

SO: "Physics of Clouds." No 7, 1952, page16.

TONKOVA-YAMPOL'SKAYA, R.V.

Characteristics of conditioned vascular reflexes in early childhood
[with English summary in insert]. Zhur.vys.nerv.deiat. 6 no.5:697-
701 D-O '56. (MIRA 10:2)

1. L'vovskiy nauchno-issledovatel'skiy institut okhrany materinstva
i detstva.

(~~CEREBRAL~~ COTEX, physiol.

basic processes in child. from 2 to 5, determ. by vasc.
cond. reflexes)

(REFLEX, CONDITIONED, in inf.and child

vasc., in determ. of basic cortical processes in child
from 2 to 5)

TONKOVA-YAMPOL'SKAYA, R.V.

Effect of various doses of nicotinic acid on the irritability of
the cerebral cortex in children during the third year of life.
Vop. pit. 19 no. 6:26-30 N-D '60. (MIRA 13:10)

1. Iz L'vovskogo nauchno-issledovatel'skogo instituta okhrany
materinstva i detstva.
: (NICOTINIC ACID) (CONDITIONED RESPONSE)

TONKOVA-YAMPOL'SKAYA, R.V.

Characteristics of vascular conditioned reflexes in children over
2 years of age. Zhur. vys. nerv. deiat. 11 no.1:87-91 Ja-F '61.
(MIRA 14:5)

1. Institute of Mother and Child Protection, Lvov.
(CONDITIONED RESPONSE) (CARDIOVASCULAR SYSTEM)

TONKOVA-YAMPOL'SKAYA, R.V.

Study of the physiological mechanisms of speech. Zhur.vys.nerv.
deiat. 12 no.1:82-87 Ja-F '62. (MIRA 15:12)

1. Scientific Institute of Mother and Child Protection, Lvov.
(SPEECH) (CEREBRAL CORTEX)

TONKOVA-YAMPOLSKAYA, R. V.

"On the development of order of words."

report submitted for 5th Intl Cong of Phonetic Sciences, Muenster, W. Germany,
16-23 Aug 64.

TONKOVA-YAMPOL'SKAYA, R. V.

Tonkova-Yampol'skaya, R. V.

"Changes in conditioned-reflex activity of children from 2 to 5 years of age under the influence of operational injury." Acad Sci USSR. Inst of Physiology imeni I. P. Pavlov. Leningrad, 1956. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 25, 1956

1. TONKOVA-YAMPOL'SKAYA, H. V.
2. USSR.(600)
4. Burns and Scalds
7. Treatment of burns in children. Vest. khir. 72 no.6. 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

TONKOVIC, Kruno (Zagreb)

Bridges of old Dubrovnik. Gradevinar 16 no.5:176-181 My '64.

TONKOVIC, Kruno

Construction of overpasses at Karlovac. Gradevinar 16 no. 1:
28-29 Ja '64.

1. Clan Redakcionog odbora, "Gradevinar".

TONKOVIC, Kruno (Zagreb)

Integration of plastic arts. Gradevinar 16 no.2:33-37 F '64.

TONKOVIC, Lj.

Zagreb International Airport. Medup transp 10 no. 6:445 Je '64.

TONKOVICH, V. (Minsk)

Book on the working capital of collective farms. Vop. ekon.
no.6:143-145 Je '63. (MIRA 16:6)
(Collective farms--Finance)

TONKOVICH, L.A., inzh.

Design of soles for flat footwear. Nauch.-issl.trudy Ukr NIIKP
no.13:165-174 '62. (MIRA 18:2)

LAPTEV, I.D.; TERYAYEVA, A.P.; SAPIL'NIKOV, N.G.; CHENTSOV, R.Ye.
[deceased]; SEPP, Ya.P.; SUVOROVA, L.I.; ZASLAVSKAYA, T.I.;
GREKOVA, A.I.; TONKOVICH, V.S.; IBRAGIMOV, A.I.; KOTLYUBA,
T.Ya.; KURYLEV, V.M.; KOVALEVSKIY, G.T.; KALNINS, A.A.
[Kalnins, A.]; SIDOROVA, M.I.; MALISHAUSKAS, V.I.
[Malisauskas, V.]; PASECHNIK, P.P.; BUGAREVICH, V.S.;
KARNAUKHOVA, Ye.I.; AREF'YEV, T.I.; KAZAKOV, I.G.;
GUMOVSKIY, I.A.; SEMIN, S.I., red.; LINKUNA, N.I., red.;
TSITKO, I.A., red.; VOLKOVA, V.V., tekhn. red.

[Material incentives for developing the collective farm produc-
tion] Material'noe stimulirovanie razvitiia kolkhoznogo pro-
izvodstva. Moskva, Izd-vo AN SSSR, 1963. 326 p.
(MIRA 16:12)

1. Akademiya nauk SSSR. Institut ekonomiki.
2. Institut ek-
nomiki AN SSSR (for Laptev, Teryayeva, Suvorova, Zaslavskaya,
Sidorova, Karnaukhova).
3. Sredneaziatskiy gosudarstvennyy uni-
versitet (for Sapil'nikov).
4. Komi filial AN SSSR (for Chentsov).
5. Institut ekonomiki AN Estonskoy SSR (for Sepp).
6. Bashkirskiy
filial AN SSSR (for Grekova).
7. Institut ekonomiki AN Belo-
russkoy SSR (for Tonkovich, Kovalevskiy).
8. Institut ekonomiki
AN Uzbekskoy SSR (for Ibragimov).

(Continued on next card)

LAFTEV, I.D.— (continued). Card 2.

9. Institut ekonomiki AN Ukr.SSR (for Kotsyuba, Pas-chnik).
10. Belorusskiy institut ekonomiki i organizatsii sel'sko-khozyaystvennogo proizvodstva (for Bugarevich). 11. Vsesoyuznyy institut sakharnoy svekly (for Aref'yev). 12. Institut ekonomiki AN Kirgizskoy SSR (for Kazakov). 13. Rabotnik TSentral'nogo komiteta Kommunisticheskoy partii Moldavskoy SSR (for Gumnovskiy). 14. Kuybyshevskiy planovyy institut (for Kurylev).
(Collective farms--Income distribution)

TONKOVID, A.

Piler as an effective machine. Muk.--elev. prom. 30 no.3:30
Mr '64. (MIRA 17:4)

1. Kiyevskaya normativno-issledovatel'skaya stantsiya.

TONKOVID, A.

Equip the intake bins of production lines with vibration feeders.

Muk.-elev. prom. 29 no.6:31 Je '63.

(MIRA 16:7)

(No subject headings)

TONKOVID, A., inzh.

Production norms for sizing shops at plants for the treatment
of seed corn. Muk.-elev. prom. 29 no.4:32 Ap '63.

(MIRA 16:7)

1. Kiyevskaya normativno-issledovatel'skaya stantsiya.
(Corn(Maize)) (Seeds---Grading)

TONKUNAS, I.M., prof.

~~Cultivated pastures in the Lithuanian S.S.R. Zemledelia 7~~
no.6:87-88 Je '59. (MIRA 12:8)

1. Litovskiy nauchno-issledovatel'skiy institut zemledeliya.
(Lithuania--Pastures and meadows)

TONKUNAS, I. M., Candidate Agric Sci (diss) -- "A method of field experiments".
Kaunas, 1959. 21 pp (Min Agric Lithuanian SSR, Lithuanian Agric Acad), 150
copies (KL, No 25, 1959, 138)

TONKUNAS, I.M.

Necessity of determining errors in field experiments. Zemledelie
7 no.1:87-89 Ja '59. (MIRA 12:1)

1. Chlen-korrespondent AN Litovskoy SSR.
(Agriculture--Experimentation)

USSR / Meadow Cultivation

L

Abs Jour: Ref Zhur-Biol., Vol 13, 1958, 58472

Author : Tonkunas, J.

Inst : Not given

Title : Problems of Meadow Fertilization

Orig Pub: Soc. zemes. ukis., 1956, No 4, 19-25

Abstract: No abstract.

Card 1/1

11

L

USSR / Meadow Cultivation

Abs Jour: Ref Zhur-Biol., Vol 13, 1958, 58453

Author : Tonkunas, J.

Inst : Not given

Title : Classification of Lithuania's Meadows

Orig Pub: Soc. zemes ukis, 1956, No 11, 19-19

Abstract: No abstract.

Card 1/1

10

TONKS, E.

Varnishes for metals. p. 551.
TECHNICKA PRACA, Bratislava, Vol. 6, no. 9, Sept. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

BC

a-1

Motion of electrons in crossed electric and magnetic fields with space-charge. L. TONEN
(Physikal. Z. Sovietunion, 1936, 8, 572-578).—The conclusions of Braude (A., 1935, 1204) concerning the absence of a magnetic cut-off in the presence of a space-charge are criticised. A. J. M.

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

SA

765. Motion of Electrons in Crossed Electric and Magnetic Fields with Space-Charge. *J. T. Tonks, Phys. Zells. d. Sowjetunion, 2, 8, pp. 572-578, 1935. In English.*—Braudo's view that his solution of this problem for the space-charge limited plane case shows the absence of cut-off by a critical magnetic field [see Abstract 2467 (1935)] is shown to be incorrect. An analysis is given of the nature of the potential distribution and its relation to cut-off. A series of virtual cathodes is found of a peculiar type, having spacing proportional to current. Only that solution which has no virtual cathode is stable and hence of physical significance, except perhaps when a cut-off magnetron is generating oscillations. The theory accounts for the decrease of current in a magnetron as cut-off is approached. [See following Abstract.] I. J. S.

B 66
f

TONN, G. A. Cand Tech Sci -- "Study and selection of an efficient oil-^{feed} supply device in the crankgear of KDM-46 and KDM-100 ^{engines} ~~motors~~." Mos, 1961 (Joint Council of All-Union Sci Res Inst of Mechanization of Agr "VIM" and All-Union Sci Res Inst of Electrification of Agr "VIEKh")." (KL, 4-61, 201)

-246-

TOMN, G.A., inzh.; UL'MAN, I.Ye., kand.tekhn.nauk

Oil feeding system in KDM-46 and KDM-100 engines. Mekh. i
elek.sots.sel'khoz. 17 no.5:14 '59. (MIRA 12:12)

1. Chelyabinskiy institut mekhanizatsii i elektrifikatsii
sel'skogo khozyaystva.
(Diesel engines)

UL'MAN, I.Ye., dots., kand. tekhn. nauk, otv. red.; KHARITONCHIK, Ye.M., prof., otv. za vyp.; ~~Prinimali uchastiye:~~ LEBEDEV, S.P., prof., doktor tekhn. nauk, red.; SERGEYEV, M.P., prof., red.; KUZNETSOVA, A.V., doktor sel'khoz. nauk, red.; MELAMED, V.I., dots., red.; DEULIN, N.P., dots., red.; SOKOLOV, B.F., dots., red.; ROMALIS, B.L., dots., red.; RASKATOVA, Ye.A., dots., red.; TONN, G.A., kand. tekhn. nauk, red.; PANUS, Yu.V., st. prepod., red.; KUBYSHEV, V.A., st. prepod., red.

[Materials of the Jubilee Scientific Conference of the Chelyabinsk Institute of the Mechanization and Electrification of Agriculture] Materialy IUbileinoi nauchnoi konferentsii. Cheliabinsk. Pt.1.[Investigation of the elements of design and the system of agricultural machinery] Issledovanie elementov konstruktssii i sistemy mashin v sel'skokhoziaistvennom proizvodstve. 1962. 122 p. Pt.2.[Improvement in the design of machinery and the means for prolonging their service life] Sovershenstvovanie konstruktssii mashin i puti uvelicheniia ikh dolgovechnosti. 1962. 118 p. Pt.3.[New methods for using electric power in mobile units and technological processes in agriculture] Novye sposoby ispol'zovaniia elektricheskoi energii v mobil'nykh agregatakh i tekhnologicheskikh protsessakh sel'skokhoziaistvennogo proizvodstva. 1962. 44 p. (MIRA 16:8)

1. Chelyabinsk. Institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva.
(Agricultural machinery) (Electricity in agriculture)

TONOV, A.N., inzh.

Prospects for the development of inland water transportation in
the Polish People's Republic. Rech. transp. 17 no.8:53-54
Ag '58. (MIRA 11:10)
(Poland--Inland water transportation)

TONOV, A.N., inzh.

River transportation of petroleum and petroleum products in
West Germany and France. Rech. transp. 18 no.4:51-52 Ap '59.

(MIRA 13:1)

(Germany, West--Petroleum--Transportation)

(France--Petroleum--Transportation)

A microfiche card with a grid of holes. The card contains a document page with text and handwritten notes. The text is a scientific paper snippet about energy distribution of positive ions. Handwritten notes include "SA", "in file", and "A53 S". The card is labeled "100 AND 100 SERIES" and "PROCESSING AND PROPERTY MOES".

100 AND 100 SERIES

PROCESSING AND PROPERTY MOES

SA

in file

A53
S

3369

537.582 -- 82

Energy distribution of the positive ionization ions formed in surface ionization on tungsten. TONOV, N. I. *J. Exp. Theor. Phys.*, 18, 46-100 (Jan., 1948) *In Russian*.—The energy distribution of thermo-electrons and positive ions of K formed by surface ionization of K, KBr and KCl on W was investigated in the retarding field of a cylindrical capacitor. It is shown that the energy distribution of the positive K ions in the temperature interval 1300-2400°K of the filament is Maxwellian, and that the temperature of the distribution of the positive ions corresponds to the temperature of the distribution of the thermo-electrons emitted by the same surface. A.

100 AND 100 SERIES

PROCESSING AND PROPERTY MOES

100 AND 100 SERIES

PROCESSING AND PROPERTY MOES

TONOVSKI, TOME

Carbonate content, soil reaction, calcification demands,
and necessary lime requirements for calcification of several
soils in Macedonian headlands. Georgi Filipovski and
Tome Tonovski (Univ. Skopje, Yugoslavia). *Godisni Zbor-
nik Zemjod. Izh. Sumarskog Fak. Univ. Skopje* 6-7, 5-132
(1952-53; 1953-54)(Pub. 1955)(in Cyrillic Serbian).—A
detailed soil study embodying results of an extensive geo-
chem. survey of 4 Upper Macedonia regions. L. Y. D.

Chem 2

MAGAKYAN, A.; TONOVAN, A.; NALCHADZHIAN, F.

Technological processes and th output of Swiss cheese. Prom. Arm.
6 no.10:33-36 0 '63. (MIRA 17:1)

1. TSentral'naya nauchno-issledovatel'skaya laboratoriya Upravleniya myasomolochnoy promyshlennosti Soveta narodnogo khozyaystva ArmSSR.

TONOYAN, A.

Combined panels for building roofs without attics. Stroitel' no.4:
23 Ap '60. (MIRA 13:6)
(Roofs, Concrete)

ATAYEV, S., kand.tekhn.nauk; ZYSMAN, A., kand.tekhn.nauk; TONOYAN, A., inzh.;
MIKHAYLOVSKIY, D., inzh.

Apartment houses made of prefabricated rooms. Zhil. stroi. no.7:24-26
Jl '61. (MIRA 14:8)
(Minsk--Buildings, Prefabricated) (Apartment houses)

SIROTA, H.N., akademik; TONoyAN, A.A.

Revealing of dislocations and some forms of etching patterns in
silicon single crystals. Dokl. AN SSSR 134 no.6:1397-1398 0 '60.
(MIRA 13:10)

1. Otdel fiziki tverdogo tela i poluprovodnikov Akademii nauk BSSR.
2. AN BSSR (for Sirota).
(Silicon crystals)

S/020/60/134/006/026/031
B004/B054

AUTHORS: Sirota, N. N., Academician of the AS BSSR and Tonoyan, A.A.
TITLE: Visualization of Dislocations and Some Forms of Etch Patterns on Single Crystals of Silicon ✓
PERIODICAL: Doklady Akademii nauk SSSR, 1960, Vol. 134, No. 6, pp. 1397-1398

TEXT: The authors thoroughly studied the etch patterns produced on silicon samples by dislocation and other disturbances (Ref. 1). The samples were cut out of single crystals in the (111) plane. The orientation of the crystals was carried out by means of an apparatus described by I. Ye. Voytsekhovich. The mechanical polishing was followed by a chemical polishing with a mixture of concentrated hydrofluoric, nitric, and acetic acids at 30 - 35°C (for 2-3 min), and then by etching in a dilute acid solution (for 1.5 - 2 min). The etch patterns are described, and their microphotographs are shown in Figs. 1, 2: right- and left-handed spirals which, externally, often change into triangular terraces; spirals with new spirals becoming visible at both ends in planes perpendicular to each other; superposed terraces; and (in KOH) polygons with sides parallel to Card 1/2 ✓

Visualization of Dislocations and Some Forms of Etch Patterns on Single Crystals of Silicon S/020/60/134/006/026/031 B004/B054

one another. Measurements showed a decrease in microhardness near the etching furrows (Table 1). There are 2 figures, 1 table, and 5 references: 2 Soviet, 1 US, 1 British, and 1 Japanese.

ASSOCIATION: Otdel fiziki tverdogo tela i poluprovodnikov Akademii nauk BSSR
(Branch of Solid State Physics and Semiconductors of the Academy of Sciences BSSR)

SUBMITTED: June 17, 1960

Card 2/2

TONOYAN, A.G., kand.tekhn.nauk; ASINOVSIIY, M.A., technolog

Reducing the height and the effective thickness of concrete in making PKZhN slabs. Suggested by A.G.Tonoian, M.A.Asinovskii. Rats.i izobr.predl.v stroi. no.16:29-30 '60. (MIRA 13:9)

1. Stroitel'nyy trest No.5 Ministerstva stroitel'stva BSSR (for Tonoian).
2. Zavod stroitel'nykh detaley (for Asinovskiy).
(Concrete slabs)

TONOYAN, A.G., kand.tekhn.nauk

Reducing the height and the effective thickness of concrete in making hollow flooring slabs. Suggested by A.G.Tonoian. Rats. i izobr.predl.v stroi. no.16:31-32 '60. (MIRA 13:9)

1. Stroitel'nyy trest No.5 Ministerstva stroitel'stva BSSR.
(Concrete slabs)

TONOYAN, A. G.

TONOYAN, A. G. -- "Technicoeconomic Analysis of the Coverings of Warm Roofs of Industrial Buildings." Min Higher Education USSR, Belorussian Polytechnic Inst imeni I. V. Stalin, Minsk, 1955 (Dissertation For the Degree of Doctor of Technical Sciences)

SO: Knizhnaya letopis', No. 37, 3 September 1955

TONOYAN A.G., inzhener; GOL'DIN, S.Yu., inzhener.

Production of PKZh prestressed reinforced panels by Construction .
Trust No. 136. Nov. tekhn. i pered.op. v stroi. 19 no.3:4-5 Mr '57.
(MIRA 10:4)

(Concrete slabs)

ZYSMAN, A.I., inzh.; MOROGOVSKIY, B.M., inzh.; TONOYAN, A.G., inzh.

Experimental equipment for prefabricating room units of apartment
houses to be built in the White Russian S.S.R. Stroi.i dor.
mashinostr. 5 no.7:7-12 JI '60. (MIRA 13:7)
(White Russia--Precast concrete construction)

TONOYAN, A.G.

The TAG-1 unit for prefabricating room units. Suggested by A.G.
Tonoian. Rat.i izobr.prædl.v stroi. no.16:5-8 '60. (MIRA 13:9)

1. Po materialam stroitel'nogo tresta No.5 Ministerstva stroitel'stva
BSSR, Minsk, Mogilevskoye shosse, d. 144.
(Precast concrete construction)

L 21780-66 EWT(m)/EWP(j)/I LJP(c) RM

ACC NR: AP6002519 (A)

SOURCE CODE: UR/0286/65/000/023/0047/0047

AUTHORS: Karapetyan, N. G.; Chukhadzhyan, G. A.; Voskanyan, S. M.; Tonoyan, O. A. 37

ORG: none

TITLE: A method for obtaining polyacetaldehyde. Class 39, No. 176681 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 47

TOPIC TAGS: polymer, polymerization, polyacetaldehyde, catalytic polymerization, catalyst

ABSTRACT: This Author Certificate presents a preparative method for obtaining polyacetaldehyde by low-temperature polymerization of acetaldehyde in presence of catalysts. To increase the variety of catalysts, cation exchangers are used as catalysts. 7

SUB CODE: 11, 07/SUBM DATE: 22Oct64

Card 1/1 ULR

UDC: 678.622'22 2

L 448-66 EWT(m)/EPF(c)/EWP(j)/T RPL WW/RM

ACCESSION NR: AP5023917

UR/0171/65/018/004/0371/0378

542,952.6+547.281,2+ 547.384

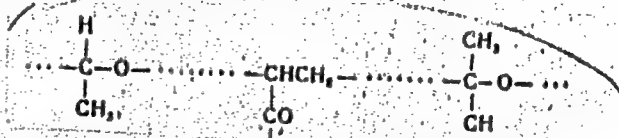
AUTHOR: Karapetyan, N. G.; Voskanyan, S. M.; Tonoyan, O. A.; Chukhadzhyan, G. A.

TITLE: Copolymerization of acetaldehyde with methyl vinyl ketone

SOURCE: AN ArmSSR. Izvestiya. Khimicheskiye nauki, v. 18, no. 4, 1965, 371-378

TOPIC TAGS: acetaldehyde, ketone, copolymerization

ABSTRACT: In connection with the problem of increasing the stability of polyacetaldehyde, the authors studied the copolymerization of acetaldehyde with methyl vinyl ketone at -78C in the presence of organometallic catalysts (1:1 mixture of butyllithium and triisobutylaluminum), and in the presence and absence of the radical polymerization inhibitor β -phenylnaphthylamine. The structure of the copolymers obtained was determined chiefly by IR spectra. The results suggest that methyl vinyl ketone copolymerizes with acetaldehyde at the vinyl group (Ia), the carbonyl group (Ib),

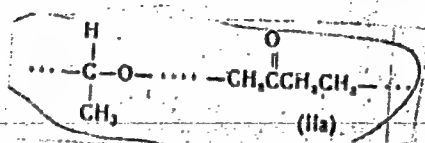


Card 1/3

L 4148-66

ACCESSION NR: AP5023917

and also involves migration of hydrogen (IIa):



In the presence of the radical polymerization inhibitor, the copolymerization involves primarily the migration of hydrogen; in its absence, it consists of steps Ia and Ib simultaneously. Distinct x-ray halos indicate the crystallinity of the chloroform-insoluble fractions of the acetaldehyde-methyl vinyl ketone copolymer obtained in the absence of β -phenylnaphthylamine. It is thus shown that one of the ways of increasing the stability of acetaldehyde polymers is to copolymerize acetaldehyde with other monomers. Orig. art. has: 3 figures.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut polimernykh produktov (All-Union Scientific Research and Planning Institute of Polymer Products)

Card 2/3

L 4148-66

ACCESSION NR: AP5023917

SUBMITTED: 19Jun64

ENCL: 00

SUB CODE: OC, GC

NO REF SOV: 002

OTHER: 007

Card 3/3

L 13709-63 BDS/EWT(d)/FCC(w) AFFTC/APGC/ASD/ESD-3 IJP(C)
 ACCESSION NR: AP3003504 S/0020/63/151/001/0059/0061

56

AUTHOR: Tonoyan, R. N.

TITLE: Some equivalent representations of algorithm schemes

SOURCE: AN SSSR. Doklady*, v. 151, no. 1, 1963, 59-61

TOPIC TAGS: algorithm scheme, computer scheme, program scheme

ABSTRACT: For every algorithm scheme U it is possible to construct a computer scheme U* such that U* is smaller than U. And from any computer scheme U* it is possible to obtain a program scheme U** such that U* is equivalent to U**. The paper was presented by Academician S. L. Sobolev on 22 October 1962. Orig: art. has: no graphic material.

ASSOCIATION: none

SUBMITTED: 120ct62

DATE ACQ: 30Jul63

ENCL: 00

SUB CODE: MM

NO REF SOV: 002

OTHER: 000

Card 1/1

TONOYAN, R.N. (Novosibirsk)

Logical schemes of algorithms and their equivalent transformations. Probl. kib. no.14:161-188 '65.

(MIRA 19:1)

1. Submitted Feb. 18, 1964.

TONOYAN, V.S.

Two-dimensional contact problem for an elastic quarter-plane. Dokl.
AN Arm. SSR 37 no.3:121-130 '63. (MIRA 17:1)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR. Predstavleno
akademikom AN Armyanskoy SSR N.Kh.Arutyunyanom.

ABRAMYAN, B.L.; TOMOYAN, V.S.

Torsion of prismatic rods with a cross section in the form of an annular sector with teeth. Izv. AN Arm. SSR. Ser. fiz.-mat. nauk 12 no. 6:69-88 '59. (MIRA 13:7)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR.
(Torsion) (Elastic rods and wires)

TONOYAN, V.S.

Flexure of a hollow prismatic rod having an elliptic cross section with grooves. Izv. AN Arm. SSR. Ser. fiz. mat. nauk 14 no.4:87-102 '61. (MIRA 14:11)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR.
(Elastic rods and wires)

TONOYAN, V.S.

Insertion of two equal rigid stamps into an elastic half-plane. Izv. AN Arm. SSR. Ser. fiz.-mat. nauk 17 no.2: 81-90 '64. (MIRA 17:9)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR.

TOPIC TAGS: orthotropic plate, annular sector plate, plate stress, plate strain

ABSTRACT: The problem of the stress and strain theory, concerning an

stress function. The analysis of the problem a) for symmetrical

2 2000-85

ACCESSION NR: AP4049198

linear algebraic equations with the use of the
derived without using the stress functions are
the stress functions are the stress functions are

And the stress functions are the stress functions are
the stress functions are the stress functions are

SUBM. DATE: 1985

DATE: 1985

SUB CODE: AS, ME

NO REF SOV: 012

OTHER: 000

Card 2/2

ACCESSION NR: AP4020615

S/0252/63/037/005/0249/0258

AUTHOR: Tonoyan, V. S.

TITLE: Plane contact problem for an elastic quarter-plane with fixed vertical edge
(Presented by academicoian N. Kh. Arutyunyan of the AN Armenskoy SSR, June 12, 1963)

SOURCE: AN ArmSSR. Doklady*, v. 37, no. 5, 1963, 249-258

TOPIC TAGS: plane contact, elastic quarter-plane, fixed vertical edge, rigid stamp, friction, Fourier integral, triple integral equation, Fredholm integral equation, dual trigonometric series

ABSTRACT: The author studies the problem of pressure of a rigid stamp applied to part of the horizontal boundary of an elastic isotropic quarter-plane under the assumption of absence of friction. The vertical boundary is assumed fixed. The solution is presented in the form of Fourier integrals. Determination of the coefficients of integration is reduced to solution of "triple" integral equations and a Fredholm integral equation of the second kind; the solution of the "triple" integral equations is reduced to the solution of dual trigonometric series. Orig. art. has: 35 formulas and 1 figure.

Card: 1/2

ACCESSION NR: AP4020615

ASSOCIATION: Institut matematiki i mekhaniki Akademii nauk Armyanskoy SSR (Institute of Mathematics and Mechanics, Academy of Sciences, Armenian SSR)

SUBMITTED: 00

DATE ACQ: 31Mar64

ENCL: 00

SUB CODE: AP

NO REF SOV: 013

OTHER: 003

Card 2/2

TONOYAN, V.S.

Two-dimensional contact problem for an elastic quarter-plane
with a fixed vertical edge. Dokl. AN Arm. SSR 37 no.5:249-
258 '63. (MIRA 17:9)

1. Institut matematiki i mekhaniki AN Armyanskoy SSR.
Predstavleno akademikom AN Armyanskoy SSR N.Kh. Arutyunyanom.

TONOYAN, V.S. (Yerevan)

"Some plane contact problems of the theory of elasticity for a quarter-plane and half-plane"

Report presented at the 2nd All-Union Congress on Theoretical and Applied Mechanics, Moscow 29 Jan - 5 Feb 64.